

**BSC-19 Noise Barrier/Sound Absorber Composite**

The barrier septum configuration offers the benefits of both sound absorption and noise barriers. The BSC-19 consists of a non-reinforced ½ lb psf loaded vinyl barrier sandwiched between two layers of vinyl-coated-fiberglass-cloth faced 1” quilted fiberglass absorbers. Curtain panels are constructed with grommets across the top and Velcro along the vertical edges. Rolls are available 4’ wide x 25’ long and can be supplied with edges bound or unbound.



- Class A (or 1) flammability rated per ASTM E84
- Available colors: gray, white, black, or tan

**Applications:**

Typical uses include curtain material in acoustical curtain enclosures. Also used as separator walls or divider partitions. Commonly used to line the perimeter walls of a building.

**Product Data**

<b>Description</b>	Vinyl coated fiberglass cloth facing on 1” quilted fiberglass / ½ lb-psf non-reinforced loaded vinyl barrier/ Vinyl coated fiberglass cloth facing on 1” quilted fiberglass
<b>Flammability</b>	Flame Spread: 22.78 Smoke density: 30.56
<b>Nominal thickness</b>	2.08 inch
<b>Temperature range</b>	-20° to +180° F
<b>Standard width</b>	48” wide
<b>Roll length</b>	25’ long
<b>Weight</b>	0.9 lb psf

**Acoustical Performance:**

**Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BSC-19	9	12	24	30	34	35	25

ASTM E-90 & E 413

**Sound Absorption data**

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BSC-19	.45	.96	.87	.66	.47	.30	.75

ASTM C 423

